US-12: Future Roadway Rehabilitation in Washtenaw County

Context

The project location is US-12 (Michigan Avenue) from Sauk Trail to I-94 in Pittsfield Township, Washtenaw County.

Purpose and Description

The project involved milling and resurfacing, constructing a center left turn lane, ramp improvements, drainage improvements, and bridge rehabilitation.

Public Engagement

A Maintaining Traffic meeting was held with local communities, emergency services providers, schools, and key business owners in order to obtain input. MDOT held a public open house on the project prior to construction.

Challenges

Due to the high volume of traffic and the width restriction of the bridge over US-23, traffic needed to be detoured for a portion of the project. MDOT worked with Pittsfield and Ypsilanti Townships as well as the local emergency services provider to come up with detour that would provide the least inconvenience to motorists as well as maintaining emergency services. As a result, eastbound traffic was maintained at all times.

Context Sensitive Solutions Approach

Throughout the project, the Brighton TSC met with Pittsfield Township to obtain stakeholder input. MDOT worked with Pittsfield Township to incorporate a realignment of a county road in order to improve local access and safety. MDOT did the design and the Township assisted with negotiating with the property owner. MDOT also worked with Pittsfield Township to incorporate pedestrian signals and curb cuts for the Townships future non-motorized path.

Outcome

The project was constructed in 2005 and meets the objectives of federal and state requirements...

Funding

The total cost of the project was \$7.3 million.

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